

LISTING OF THE CLAIMS

Claims 1-3, 13-15, 26, 35 and 72 have been amended. No claims have been added or cancelled in this Reply. Accordingly, claims 1-43 and 72-75 are pending.

1. (Currently amended) A method for displaying a representation of at least one image in an application program in a computer having a graphical user interface, comprising:
 - storing a first image preview and a second image preview of at least one image, wherein the first image preview is of a different pixel resolution than the second image preview and wherein an image preview comprises a single complete-pixel based graphical representation of the at least one image;
 - using the stored first image preview to display a representation of the at least one image in the graphical user interface; and
 - manipulating the representation of the at least one displayed image using the graphical user interface, and while manipulating the representation of the at least one displayed image, using at least the stored second image preview as the representation of the at least one displayed image in the graphical user interface responsive to the manipulation.
2. (Currently amended) The method of claim 1, wherein the pixel resolution of the first image preview is higher than the pixel resolution of the second image preview.
3. (Currently amended) The method of claim 1, wherein the pixel resolution of the first image preview used to display a representation is determined in accordance with a magnification of the at least one image.

4. (Previously presented) The method of claim 1, wherein manipulating the representation of the at least one displayed image comprises displaying and moving the representation of the at least one displayed image responsive to the manipulation smoothly and continuously.
5. (Previously presented) The method of claim 1, wherein the act of manipulating comprises scrolling.
6. (Previously presented) The method of claim 1, wherein the at least one displayed image is manipulated by a user interfacing with the graphical user interface.
7. (Previously presented) The method of claim 1, wherein at least one of the first or second image previews is in a memory mapped format.
8. (Previously presented) The method of claim 1, wherein at least one of the first or second image previews is uncompressed.
9. (Previously presented) The method of claim 1, further comprising, prior to storing the first or second image previews, processing the at least one image to form the image previews.
10. (Previously presented) The method of claim 9, wherein processing occurs when the at least one image is associated with an application program.
11. (Previously presented) The method of claim 1, wherein the stored image previews are transferred to an application program.
12. (Previously presented) The method of claim 1, wherein at least one of the first and second image previews comprises a full resolution version of the at least one image.

13. (Currently amended) A method for displaying a representation of each of a plurality of images in an application program in a computer having a graphical user interface, comprising:

storing at least three or more image preview data sets for each of a plurality of images, wherein the image preview data sets are all of differing pixel resolutions and wherein an image preview comprises a ~~single complete pixel~~ based representation of its corresponding image;

using a first of the image preview data sets to display a preview representation of at least a portion of the plurality of images in the graphical user interface; and

moving the preview representation of displayed images using the graphical user interface, and while moving the preview representation of displayed images, selecting a second of the image preview data sets to display a second preview representation of corresponding images in the graphical user interface responsive to the act of moving.

14. (Currently amended) The method of claim 13, wherein the pixel resolution of an image in the first image preview data set is higher than a corresponding images' pixel resolution in the second image preview data set.

15. (Currently amended) The method of claim 13, wherein the pixel resolution of the first image preview data set is determined in accordance with a magnification of the displayed portion of the plurality of images.

16. (Previously presented) The method of claim 13, wherein moving the preview representation of displayed images comprises displaying and moving displayed images from the preview representation responsive to the act of moving smoothly and continuously.

17. (Previously presented) The method of claim 13, wherein moving the preview representation of displayed images comprises scrolling.

18. (Previously presented) The method of claim 13, wherein the act of moving comprises a user interfacing with the graphical user interface.

19. (Previously presented) The method of claim 13, wherein at least one of the image preview data sets for each of the plurality of images is in a memory mapped format.

20. (Previously presented) The method of claim 13, wherein at least one of the image preview data sets for each of the plurality of images is uncompressed.

21. (Previously presented) The method of claim 13, further comprising, prior to storing the image preview data sets, processing the plurality of images to form the image preview data sets for each of the plurality of images.

22. (Previously presented) The method of claim 21, wherein processing occurs when the plurality of images are associated with an application program.

23. (Previously presented) The method of claim 13, wherein the stored image preview data sets are transferred to an application program.

24. (Previously presented) The method of claim 13, wherein the selected second image preview data set depends on a speed at which the preview representation of displayed images is moved.

25. (Previously presented) The method of claim 13, wherein at least one of the image preview data sets comprises a full resolution version of the image.

26. (Currently amended) A method for displaying a representation of at least one image in an application program in a computer having a graphical user interface, comprising:

storing at least three or more image previews for each at least one image, wherein the image previews for each at least one image are all of differing pixel resolutions and wherein an image preview comprises a ~~single-complete~~ pixel based representation of its corresponding image;

selecting one of a plurality of magnification levels for the at least one image; and

querying one of the image previews in accordance with the selected magnification level to display the at least one image in the graphical user interface.

27. (Previously presented) The method of claim 26, wherein at least one of the image previews for each at least one image is in a memory mapped format.

28. (Previously presented) The method of claim 26, wherein at least one of the image previews for each at least one image is uncompressed.

29. (Previously presented) The method of claim 26, further comprising, prior to storing the image previews, processing the at least one image to form the image previews for each image.

30. (Previously presented) The method of claim 29, wherein processing occurs when the at least one image is associated with an application program.

31. (Previously presented) The method of claim 26, wherein the stored image preview data sets are transferred to an application program.

32. (Previously presented) The method of claim 26, wherein a number of the plurality of magnification levels equals a number of the plurality of image previews for each at least one image.

33. (Previously presented) The method of claim 26, wherein a number of the plurality of magnification levels is greater than a number of the plurality of image previews for each at least one image.

34. (Previously presented) The method of claim 26, wherein at least one of the image previews for each at least one image comprises a full resolution version of the image.

35. (Currently amended) A method for processing at least one image for eventual display in an application program accessible by a graphical user interface, comprising:

associating the at least one image with a first program; and

upon associating the at least one image, automatically processing the at least one image to form and store three or more image preview data sets for each at least one image, wherein the image preview data sets for each at least one image represent differing pixel resolutions of the at least one image and wherein an image preview comprises a ~~single-complete~~ pixel based representation of its corresponding image.

36. (Previously presented) The method of claim 35, wherein at least one of the image preview data sets for each at least one image is in a memory mapped format.

37. (Previously presented) The method of claim 35, wherein less than all of the image preview data sets for each at least one image are in a memory mapped format.

38. (Previously presented) The method of claim 35, wherein at least one of the image preview data sets for each at least one image is uncompressed.

39. (Previously presented) The method of claim 35, wherein less than all of the image preview data sets for each at least one image are uncompressed.

40. (Original) The method of claim 35, wherein the at least one image is associated when loaded into the application program.

41. (Previously presented) The method of claim 35, wherein at least one of the image preview data sets for each at least one image comprises a full resolution version of the at least one image.

42. (Original) The method of claim 35, wherein the first program comprises the application program.

43. (Previously presented) A computer-readable medium containing computer readable instructions stored thereon for causing an electronic computing device to perform the method of claim 1.

44-71. (Cancelled).

72. (Currently amended) The method of claim 1, wherein the pixel resolution of the second image preview used to display a representation is determined in accordance with a manipulation affecting magnification of a currently displayed representation of the at least one image.

73. (Previously presented) A computer-readable medium containing computer readable instructions stored thereon for causing an electronic computing device to perform the method of claim 13.

74. (Previously presented) A computer-readable medium containing computer readable instructions stored thereon for causing an electronic computing device to perform the method of claim 26.

75. (Previously presented) A computer-readable medium containing computer readable instructions stored thereon for causing an electronic computing device to perform the method of claim 35.